

<b>Notice of Allowability</b>	<b>Application No.</b>	<b>Applicant(s)</b>	
	09/709,513	INUI, FUYUKI	
	<b>Examiner</b>	<b>Art Unit</b>	
	Mark R. Milia	2625	

**-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--**

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to the amendment received on 4/3/06.
2. ☒ The allowed claim(s) is/are 2,4-6,8,14,16-18 and 21.
3. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
  - a) ☐ All    b) ☐ Some\*    c) ☐ None    of the:
    1. ☐ Certified copies of the priority documents have been received.
    2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
    3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

\* Certified copies not received: \_\_\_\_\_.


Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.  
**THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.**

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
  - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
    - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date \_\_\_\_\_.
  - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date \_\_\_\_\_.

Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

**Attachment(s)**

- |   |   |
|---|---|
| <ol style="list-style-type: none"> <li>1. <input type="checkbox"/> Notice of References Cited (PTO-892)</li> <li>2. <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948)</li> <li>3. <input type="checkbox"/> Information Disclosure Statements (PTO-1449 or PTO/SB/08),<br/>Paper No./Mail Date _____</li> <li>4. <input type="checkbox"/> Examiner's Comment Regarding Requirement for Deposit<br/>of Biological Material</li> </ol> | <ol style="list-style-type: none"> <li>5. <input type="checkbox"/> Notice of Informal Patent Application (PTO-152)</li> <li>6. <input type="checkbox"/> Interview Summary (PTO-413),<br/>Paper No./Mail Date _____</li> <li>7. <input checked="" type="checkbox"/> Examiner's Amendment/Comment</li> <li>8. <input checked="" type="checkbox"/> Examiner's Statement of Reasons for Allowance</li> <li>9. <input type="checkbox"/> Other _____</li> </ol> |
|---|---|

  
**JOSEPH R. POKRZYWA**  
**PRIMARY EXAMINER**

**DETAILED ACTION**

***Response to Amendment***

1. Applicant's amendment was received on 4/3/06 and has been entered and made of record. Currently, claims 2, 4-6, 8, 14, 16-18, and 21 are pending.

***Claim Objections***

2. Applicant's amendment to make claim 18 dependent from claim 14 has overcome the objection as cited in the previous Office Action. Therefore the objection has been withdrawn.

***Claim Rejections - 35 USC § 112***

3. Applicant's amendment to claims 2, 5, 6, 8, and 14 to correct the lack of antecedent basis has overcome the rejection as cited in the previous Office Action. Therefore the rejection has been withdrawn.

***Response to Arguments***

4. Applicant's arguments, see pages 8-9, filed 4/3/06, with respect to the rejection of claims 2, 4-6, 8, 14, 16-18, and 21 have been fully considered and are persuasive. Therefore, the rejection of claims 2, 4-6, 8, 14, 16-18, and 21 has been withdrawn.

***Examiner's Amendment***

5. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it **MUST** be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Susan Pan on 5/24/06.

The application has been amended as follows:

Regarding claims 2, 6, 8, and 21, in the limitation starting with "a quantity detecting unit for detecting..." and ending with "...when the quantity of the paper becomes adequate", the term "high" should be changed to "highest".

Regarding claim 14, in the last limitation, the term "high" should be changed to "highest".

***Allowable Subject Matter***

6. Claims 2, 4-6, 8, 14, 16-18, and 21 are allowed.

7. The following is an examiner's statement of reasons for allowance:

The examiner believes that it would not have been obvious to one of ordinary skill in the art at the time the invention was made to combine printing contents of information associated with a category code when the category code occurs more frequently than a predetermined threshold and detecting the amount of paper in a printing apparatus and printing contents with the highest order of priority based on print designation codes, which are listed in order of priority, when an adequate amount of paper is present to print such contents with the other limitations set forth in the claims.

The closest prior art, previously noted as Walkingshaw et al. (US 5488423), discloses a coupon printing system in which coupons are printed when categories preferred by a user are made available by a manufacturer or advertiser via a broadcast signal. The user sets the type of coupons desired for printout and when a broadcast signal contains type information that is a match a coupon is printed. However, Walkingshaw fails to disclose printing contents of information associated with a category code when the category code occurs more frequently than a predetermined threshold and detecting the amount of paper in a printing apparatus and printing contents with the highest order of priority based on print designation codes, which are listed in order of priority, when an adequate amount of paper is present to print such contents.

Therefore, for these reasons, the claims are rendered allowable.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

### ***Conclusion***

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Mark R. Milia whose telephone number is (571) 272-7408. The examiner can normally be reached M-F 8:00am-4:00pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Twyler M. Lamb can be reached at (571) 272-7406. The fax number for the organization where this application or proceeding is assigned is 571-273-8300.

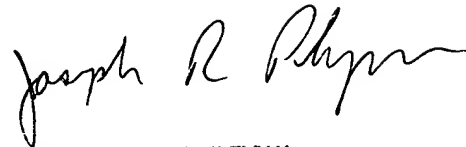
Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

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Art Unit: 2625

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Mark R. Milia  
Examiner  
Art Unit 2625

MRM

A handwritten signature in black ink, appearing to read "Joseph R. Pokrzywa". The signature is fluid and cursive, with a long horizontal stroke at the end.

JOSEPH R. POKRZYWA  
PRIMARY EXAMINER